

# Converting Colors

Hex(F9A29F)

Have a look what the booklet for  
Hex(F9A29F) contains.

<b>Hex(F9A29F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F9A29F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9A29F
RGB	249, 162, 159
RGB Percent	98%, 64%, 62%
CMY	0.0235, 0.3647, 0.3765
CMYK	0.00, 0.35, 0.36, 0.02
HSL	2°, 88%, 80%
HSV	2°, 36%, 98%
XYZ	58.2453, 48.4836, 39.0893
YIQ	187.6710, 52.8150, 17.5110

# Conversions

## Conversions Part 2

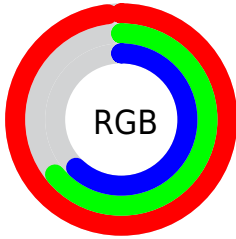
Format	Color
R <sub>Y</sub> B	249, 162, 159
Decimal	16360095
CIE Lab	75.13, 31.90, 14.97
CIE LCh	75, 35.238, 25.148
Yxy	48.4836, 0.3994, 0.3325
Android (android.graphics.Color)	4294550175 (0xFFFF9A29F)
YUV	187.6710, -14.1348, 53.7855
Hunter-Lab	69.6302, 27.4615, 15.4566

# Details

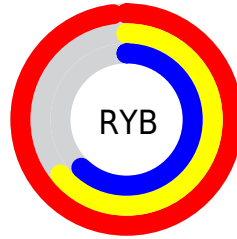
The Hex color **F9A29F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9FF6F9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDAD6**, and **BE6D6C** is the 20% darker color. If you saturate the color by 10%, you get **F98A86**, and if you desaturate by 10%, it is **F9BAB8**.

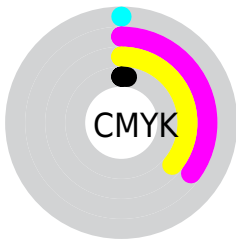
# Distribution



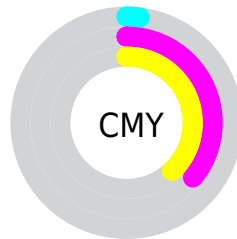
- Red (98%)
- Green (64%)
- Blue (62%)



- Red (98%)
- Yellow (64%)
- Blue (62%)



- Cyan (0%)
- Magenta (35%)
- Yellow (36%)
- Black (2%)



- Cyan (2%)
- Magenta (36%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9A29F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F9A29F by changing the saturation by 10% instead.



 F9A29F

 F9A29F

FFFFFF

 DB8785

 FFDAD6

 BE6D6C

 FFF6F2

 A25453

 863C3C

 6A2327

 500912

 360000

 170000

 000000

 F9A29F

 F9A29F

 F98A86

 F9BAB8

 F9726D

 F9D2D1

 F95A54

 F9EAEA

 F9423B

 F9FFFF

 F92A22

 F9120A

 F90800

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4A1C0



F9A29F



EDAA85

# Triad

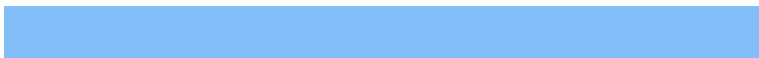
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9A29F



8DC793



84BEF9

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F9A29F



9FF6F9

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



56C6ED



F9A29F



66CAB2

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9A29F



B3BF7D



49CAD3



B6B3F4

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9A29F



DEB17B



49CAD3



74C1F7

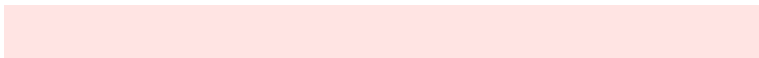


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F9A29F



FFE4E3



F99FF6



806F6F



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9A29F



FF9591



F9CE9F



7D7170



BD0600

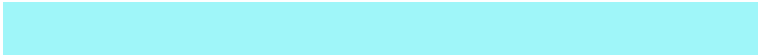


3D0200



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9FF6F9



91FBFF



9FC9F9



707D7D



00B6BD

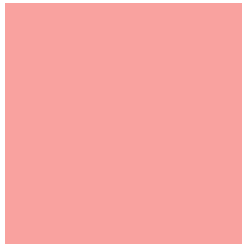


003B3D



# Previews

## White Background



This preview shows how the Hex color F9A29F looks on a white background.

## Color Contrast Check

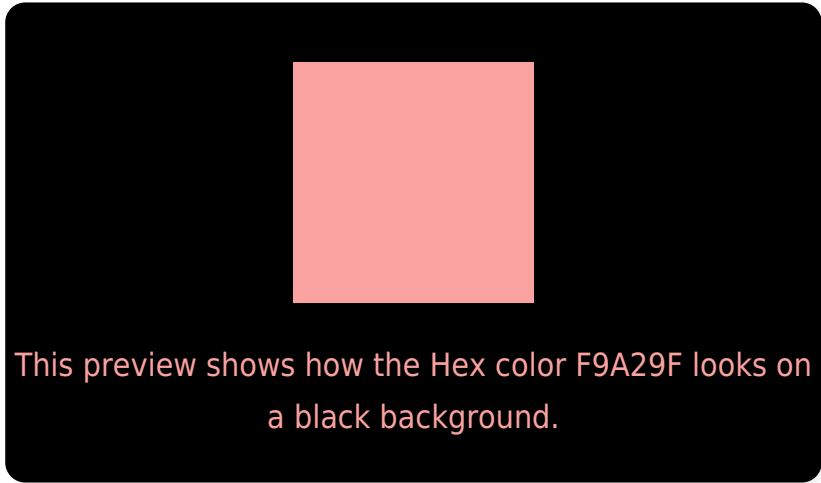
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9A29F Background



This preview shows how black text looks on a background with the Hex color F9A29F.

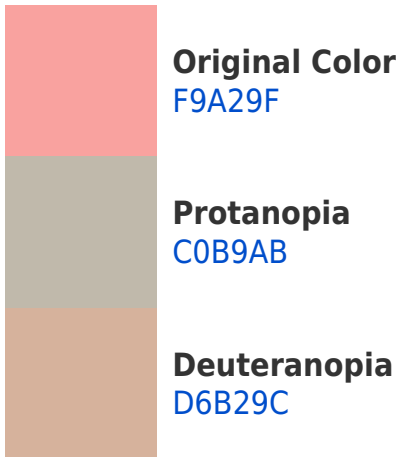


This preview shows how white text looks on a background with the Hex color F9A29F.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
F9A29F



**Protanomaly**  
D5B1A7



**Deuteranomaly**  
E3AC9D



**Tritanomaly**  
FAA1A7

# Monochromacy



**Original Color**  
F9A29F



**Achromatopsia**  
BCBCBC



**Achromatomaly**  
D2B3B1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9A29F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F9A29F looks like.

```
.text, #text, p{  
  color:#F9A29F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F9A29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A29F
}
```

## Border

The CSS property to change the border of an element to Hex F9A29F is called "border". The border property can be set on classes, ids or directly on the HTML element.

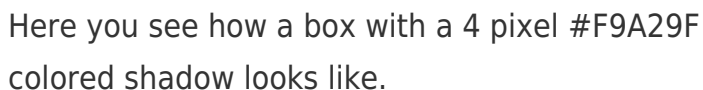
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9A29F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F9A29F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #F9A29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A29F; -webkit-box-shadow:4px 4px  
4px 4px #F9A29F; box-shadow:4px 4px 4px  
4px #F9A29F }
```

# Background

The CSS property to change the background color of an element to Hex F9A29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A29F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F9A29F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor